2024 Home Garden Variety Trial Datasheet- Trial 9

**Trial 9. Winter Squash**

**Two trial cultivars: Blue Ballet, Tahitian Butternut**

YOUR Trialer Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Key Pieces of Information to Collect/Gather:

1. Where was this trial grown?
2. In soil (traditional in ground garden), or B) Raised Bed, or C) Container
3. How was this trial fertilized?
4. No fertilizer, or B) Only conventional fertilizer, or C) Only organic fertilizer (compost blood meal, fish emulsion, etc.), or D) Both conventional and organic fertilizer
5. Which cultivar?

|  |  |  |  |
| --- | --- | --- | --- |
|  | Blue Ballet | Tahitian Butternut | Same |
| Germinated best (highest %) |  |  |  |
| Germinated fastest |  |  |  |
| Had healthier plants |  |  |  |
| Produced first fruit/flower |  |  |  |

1. Planting date:\_\_\_\_\_\_\_ (seed or transplant- do not count time growing transplant in days to harvest)
2. First harvest date:\_\_\_\_\_\_
3. Days to harvest: \_\_\_\_\_
4. Were there issues that prevented you from completing the trial evaluation of one or both cultivars?
5. No, or B) Yes, germination issues (too early, too wet, too dry, etc), or C) Yes, due to insects or disease, or D) Yes, due to wildlife, or Yes, due to some other issue (watering, weather, etc)
6. How many pounds of produce were grown in your whole garden this year? \_\_\_\_\_\_
7. Which cultivar?

|  |  |  |  |
| --- | --- | --- | --- |
|  | Blue Ballet | Tahitian Butternut | Same |
| Produced highest yield |  |  |  |
| Produced for the longest duration |  |  |  |
| Had more attractive fruit/flowers |  |  |  |
| Tasted better |  |  |  |

1. Overall Performance of Blue Ballet (1-10 scale) \_\_\_\_
2. Overall Performance of Tahitian Butternut (1-10 scale) \_\_\_\_
3. Would you recommend (select all the yes boxes that apply)?

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | I would NOT recommend | Yes, for plant health | Yes, for plant size | Yes, for yield | Yes, for appearance | Yes, for taste |
| Blue Ballet |  |  |  |  |  |  |
| Tahitian Butternut |  |  |  |  |  |  |

1. Comments about either cultivars:

Blue Ballet

|  |
| --- |
|  |

Tahitian Butternut

|  |
| --- |
|  |

**Trial Consent Information: Tennessee Home Garden Variety Trials**

You are invited to participate in a research study. You will be asked to complete this form that should take about 5 minutes of your time. There are no foreseeable risks associated with this study other than those encountered in everyday life. All data will be kept confidential. No identifying information about your garden evaluations will be shared and submission of this evaluation is completely voluntary. Information will be used to assist home gardeners in TN select the best vegetables for their home gardens. The information in the study records will be kept confidential. No reference will be made in reports which could link participants to the study. If you have questions at any time about the study please contact Dr. Natalie Bumgarner at nbumgarn@utk.edu. If you have questions about your rights as a participant, you may contact the University of Tennessee IRB Compliance Officer at utkirb@utk.edu or (865) 974-7697.

CONSENT: I have read the above information. I have received or had the opportunity to print a copy of this form. (Files of forms can be found at: https://mastergardener.tennessee.edu/home-garden-vegetable-trial/). I agree to participate in this study. Thanks for your participation!